

6991
Top Secret



DIRECTORATE OF
INTELLIGENCE

Imagery Analysis Service Notes

11 January 1971

Declass Review by NIMA/DOD

CIA internal use only

Top Secret

25X1

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

TOP SECRET

11 January 1971

CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

IMAGERY ANALYSIS SERVICE NOTES NO. 1/71

CONTENTS

Page

USSR

SRF Units Are Apparently Stationed at
Two Unexpected Locations 2

CHINA

Large Tracking Facility Newly Identified
in Western China 4

EGYPT

New Port Facility on Egyptian Red Sea Coast. 6

Large New Possible Storage Facilities Under
Construction 8

-|-

TOP SECRET

5X1

TOP SECRET

25X

USSR

SRF Units Are Apparently Stationed at Two Unexpected Locations

Military obstacle courses specifically designed for Soviet Strategic Rocket Forces personnel have been identified on photography at Sary Shagan Missile Test Center and at Aralsk R&D/Instrumentation Facility. Sary Shagan is considered to be subordinate to PVO, the Soviet air defense force. The function and subordination of the Aralsk facility are unknown. The presence of these special obstacle courses strongly suggests that SRF detachments are stationed at these facilities.

The SRF obstacle course is readily distinguishable from the standard Soviet ground forces course in that specialized obstacles such as ladders, catwalks, and a simulated missile section have been added to the standard course (see Figure 1). The special course has been pictured and described in Soviet military literature and has been found on photography only at confirmed SRF installations. It has been seen at most ICBM complexes, a representative sampling of MRBM and IRBM complexes, Tyuratam Missile Test Center, Plesetsk Missile and Space Center, and Klyuchi in the Kamchatka Missile Impact Area. At Kapustin Yar, air defense troops have standard obstacle courses and SRF troops have the special ones. At the Moscow ABM facilities, only the standard courses have been seen.

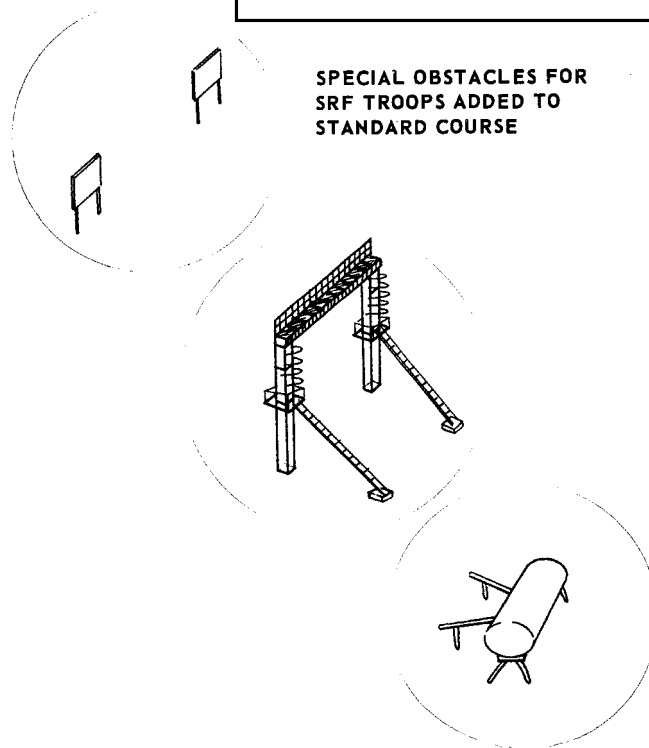
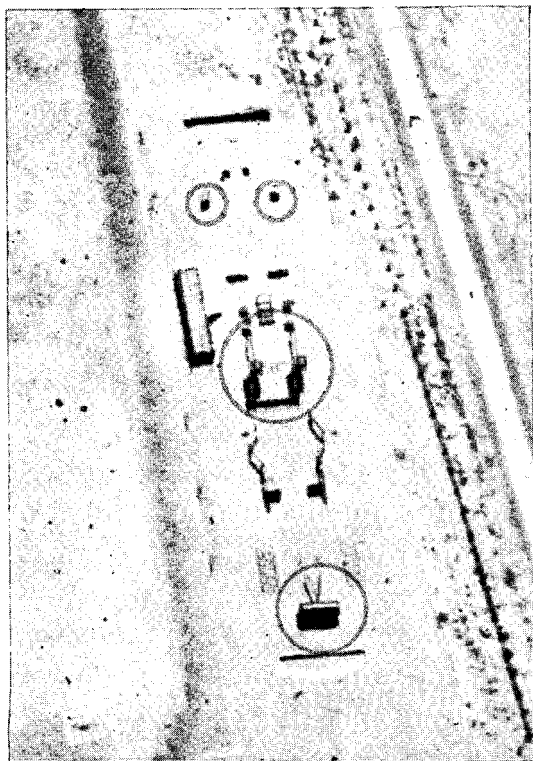
25X1D

The SRF courses at Sary Shagan were first seen on photography of [redacted]. One is in a separately secured barracks area and another was present at the ESV tracking facility until [redacted] when it was partially dismantled. The Aralsk obstacle course is in the support area. It was probably constructed along with the whole facility in [redacted]

25X1D

25X1D

25X



SPECIAL OBSTACLES FOR
SRF TROOPS ADDED TO
STANDARD COURSE

FIGURE 1. OBSTACLE COURSE FOR SOVIET ROCKET FORCES.

TOP SECRET

25X

TOP SECRET

25X

25X1D



25X1D

FIGURE 2. TRACKING FACILITY NEAR KASHGAR IN WESTERN CHINA (39-23-40N 76-12-20E).

TOP SECRET

25X
25X

5X1

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

TOP SECRET

25X

CHINALarge Tracking Facility Newly Identified In Western China

IAS has identified a large tracking facility near Kashgar in western China on [] photography of []. It contains the first plus-shaped interferometer observed in that country. The facility is located some 55 nm from the Sino-Soviet border and 350 nm northwest of the probable impact area near Min-feng (see map). We cannot tell from photography whether this facility is for tracking missiles, or satellites, or both.

The facility has two walled operations areas about 1 nm apart (see Figure 2). The interferometer is inside a 670-foot-diameter circle in the southwest corner of the larger area. The legs of the interferometer are about 275 feet long and are oriented approximately north-south and east-west. The smaller operations area contains a possible environmental dome about 50 feet in diameter. A ground scar runs from the smaller area to the vicinity of the larger area.

The first evidence of this tracking facility is on small-scale photography []. The interferometer was first observed under construction on the only large-scale coverage of the facility in []. The smaller operations area was not present at that time, but a small possible dish antenna was observed near the present location of this area.



25X1D

25X

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

25X

25X

25X1

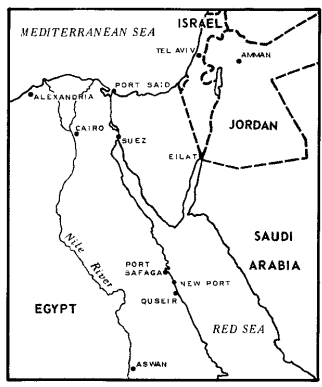


FIGURE 3. NEW PORT FACILITY UNDER CONSTRUCTION ON EGYPTIAN RED SEA COAST,

25X1D

5X1

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

TOP SECRET

25X

EGYPT

25X1D

New Port Facility on Egyptian Red Sea Coast

A new port facility is under construction on the Egyptian Red Sea coast about 10 nm north of Quseir. On satellite photography of late [redacted] berthing facilities and workers' housing were observed at the port. In addition there were footings for seven large buildings, the largest of which will be about 675 by 195 feet. (see Figure 3).

25X1D

Construction on the berthing facilities and the footings for the large buildings began between [redacted]. The workers' housing was under construction as early as [redacted]. Dredging activity was in progress [redacted].

25X1D

It is too early to tell whether or not facilities suitable for a naval base will be installed here. It should be noted that tin, gold, gypsum, and phosphate mining activity exists in the general area.

25X1D 25X

[redacted]

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

TOP SECRET

25X

25X1D

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

Next 1 Page(s) In Document Exempt

Approved For Release 2004/01/15 : CIA-RDP78T04759A009900010005-4

Top Secret

A large rectangular area of the document is completely redacted with black ink, covering approximately the top-left quarter of the page.

Top Secret